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RURAL DISTRICT COUNCIL.

Medical Officer's
and
Sanitary Inspector's
Reports,
1937.



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Wharfedale Rural District Council

MR. CHAIRMAN AND GENTLEMEN,

I beg to submit my Annual Report on the Sanitary Circumstances, the Sanitary Administration, and Vital Statistics of the Area for the year ended December 31st, 1937.

PUBLIC HEALTH OFFICERS OF THE WHARFEDALE RURAL DISTRICT COUNCIL.

Medical Officer of Health : H. WOLFE, M.D., B.S., D.P.H.
(part time).

Sanitary Inspector and Surveyor : A. ASHWORTH, Sanitary
Inspector's Diploma (whole time).

SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	41,445
Estimate of resident population, 1937	6,016
Number of inhabited houses (end of 1937) according to Rate Books	1,504
Rateable Value	£67,923
Sum represented by a penny rate	£283

The total population of the area amounts to 6,655, which includes 276 at the National Children's Home and Orphanage, Bramhope, 363 at the West Riding Sanatorium at Middleton, and 6,016 for the district proper.

The boundaries of the district were reduced in April, 1937, by the redistribution scheme, which transferred the townships of Esholt, Hawksworth and Menston to other areas. The district was reduced by about 5,000 acres, and some 5,000 in population. The southern part of Arthington was transferred to Bramhope, in accordance with its geographical relationship and convenience for Public Health administration.

Social Conditions. As a result of the redistribution scheme, the district has become more predominantly agricultural in character. The townships of Bramhope and Pool are now the main centres of population, and the industrial population is employed in paper mills, saw mills, and garages. There is practically no unemployment in the district, some of the farmers finding it difficult to obtain a sufficiency of help. The rainfall was average in amount, and in spite of a rather cold wet summer, the harvest proved to be better than expected. Autumn was ushered in with heavy falls of snow, and ice, followed by a comparatively mild end of the year.

There are nine Public Elementary Schools, and the following public institutions in the district : At Middleton, the West Riding Sanatorium ; and at Bramhope, the National Children's Home and Orphanage.

Vital Statistics.

Live Births : Legitimate ...	53	27	26	Birth Rate per 1,000 of the estimated resident population, 7.38.
Illegitimate ...	1	0	1	
Still Births	0	0	0	Rate per 1,000 (live and still) births, nil.
Deaths	67	37	30	Death Rate per 1,000 of the estimated resi- dent population, 8.75.

Deaths from Puerperal Causes (Headings 29 and 30 of the Registrar General's Short List):—

	Deaths	
No. 29. Puerperal Sepsis	0	Rate per 1,000 total
No. 30. Other Puerperal Causes	0	(live & still) births
Total	0	Nil

Death Rate of Infants under one year of age :—

All infants per 1,000 live births	55.55
Legitimate infants, per 1,000 legitimate live births ...	56.60
Illegitimate infants, per 1,000 illegitimate live births	0
Deaths from Cancer (all ages)	10
Deaths from Measles (all ages)	0
Deaths from Whooping Cough (all ages)	1
Deaths from Diarrhoea (under 2 years of age)	0

There has been no unusual or excessive mortality during the year. The death rate continues at a low level.

Rates—District Proper—1900—1937.

Year	Birth-rate.	Death-rate.	Zymotic Death-rate.	Tuberculosis Death-rate.	Infantile Mortality per 1,000 Births.
1900	20.72	12.60	0.00	8.11	81.0
1901	19.17	11.78	1.90	0.54	128.5
1902	21.70	12.73	2.17	0.54	87.5
1903	19.57	12.33	0.00	0.80	123.2
1904	20.10	12.79	0.00	0.78	90.9
1905	19.89	12.14	0.51	1.02	103.8
1906	17.12	9.06	0.50	0.50	102.9
1907	16.20	12.40	0.75	0.75	78.1
1908	17.88	6.80	0.00	0.50	71.2
1909	15.75	9.50	0.25	0.50	36.8
1910	16.08	9.55	0.25	1.00	49.8
1911	17.83	11.71	1.06	1.06	46.5
1912	25.26	12.36	0.00	0.80	51.11
1913	14.24	8.65	0.50	5.02	35.7
1914	16.00	12.50	0.75	0.25	46.8
1915	14.46	9.75	0.00	1.24	17.2
1916	13.71	10.72	0.24	0.74	54.5
1917	10.72	9.22	0.00	0.49	46.4
1918	8.97	11.22	0.49	0.49	194.4
1919	11.41	13.39	0.06	0.74	86.9
1920	13.52	7.24	0.00	0.48	53.5
1921	14.75	9.00	0.00	0.00	67.7
1922	14.56	7.16	0.00	0.49	16.9
1923	15.55	11.72	0.47	0.23	30.7
1924	12.50	7.66	0.00	0.74	29.8
1925	14.23	9.32	0.00	0.33	47.6
1926	12.82	6.95	0.00	0.21	74.0
1927	11.26	7.31	0.00	0.39	92.5
1928	14.61	7.07	0.00	0.24	50.0
1929	10.28	13.55	0.00	0.46	181.8
1930	19.73	8.18	0.00	0.22	90.90
1931	13.00	11.50	0.25	0.25	57.69
1932	12.00	8.00	0.00	0.70	19.60
1933	9.60	9.39	0.00	0.00	74.46
1934	8.25	7.87	0.00	0.09	141.17
1935	6.90	7.63	0.27	0.09	26.84
1936	8.69	9.56	0.08	0.34	29.70
1937	7.38	8.75	0.16	0.16	55.55

Table of Births, Deaths, etc.

Township	No. of Houses	Estimated Population	BIRTHS.			DEATHS			Death rate per 1,000
			Males	Fe-males	Total	Males	Fe-males	Total	
Arthington ...	124	496	3	1	4	2	2	4	8.06
Askwith ...	66	264	1	2	3	1	0	1	3.78
Blubberhouses	10	40	0	0	0	0	0	0	0.00
Bramhope ...	390	1560	3	1	4	6	2	8	5.16
Carlton ...	36	144	0	0	0	0	0	0	0.00
Castley ...	18	72	1	0	1	0	1	1	13.88
Clifton-w-Norwood ...	60	240	0	0	0	0	3	3	12.50
Denton ...	34	136	1	2	3	1	0	1	7.35
*Esholt ...			0	1	1	1	2	3	
Farnley ...	43	172	3	0	3	1	0	1	5.87
Fewston ...	50	200	1	1	2	2	1	3	15.00
*Hawthornthwaite			0	1	1	4	2	6	
Leathley ...	66	264	1	1	2	3	3	6	22.72
Lindley ...	14	56	1	0	1	0	0	0	0.00
*Menston ...			2	7	9	8	4	12	
Middleton ...	24	96	0	0	0	0	0	0	0.00
Nesfield-w-Langbar ...	53	212	2	1	3	1	3	4	18.86
Newall-w-Clifton ...	53	212	0	1	1	2	1	3	14.10
Pool ...	373	1492	6	5	11	2	4	6	4.02
Stainburn ...	30	120	0	2	2	1	0	1	8.33
Timble Great	27	108	1	1	2	2	0	2	18.51
Timble Little	3	12	1	0	1	0	0	0	0.00
Weston ...	30	120	0	0	0	0	2	2	16.66
Total District Proper	1504	6016	27	27	54	37	30	67	
Bramhope Orphanage 276 Middleton Sanatorium 363 Total including Institutions 6655 * For the first three months of the year only.									

Deaths according to Age—District Proper.

Under 1 year	1-5 years	5-15 years	15-25 years	25-45 years	45-65 years	Over 65 years	Total
3	2	2	2	3	16	39	67
Infantile Mortality—District Proper.							
1 Female, 1 hour		1 Female, 1 month			1 Male, 9 months		

Causes of Death—District Proper.

(Headings of the Registrar-General's Short List.)

No. 4—Whooping Cough	1
No. 9—Tuberculosis of Respiratory System	1
No. 13—Cancer, Malignant Disease	9
No. 15—Cerebral Haemorrhage, etc.	6
No. 16—Heart Disease	22
No. 17—Aneurism	1
No. 18—Other Circulatory Diseases	2
No. 19—Bronchitis	3
No. 20—Pneumonia (all forms)	9
No. 28—Acute and Chronic Nephritis	5
No. 31—Premature Birth	1
No. 32—Senility	2
No. 33—Suicide	1
No. 35—Other Defined Diseases	2
No. 36—Causes ill-defined or unknown ...	2
	<hr/>
Total ...	67

There has been no unusual or excessive mortality during the year; 58% of the deaths occurred in persons over 65 years of age.

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) **Laboratory Facilities.** The West Riding County Council Laboratory at Wakefield is available to the medical practitioners of the district. In addition to receiving specimens, by arrangement patients can now be sent direct for blood counts or glucose tolerance tests.

(b) **Ambulance Facilities.** As in 1936, and are quite adequate both for illness, accident, and infectious diseases.

(c) **Nursing in the Home.** During the year a District Nurse, who is a qualified midwife, has been appointed for the townships of Fewston, Timble, Norwood and Clifton. The Nurse has a car, and will, I am sure, be of great service in this sparsely populated area.

(d) **Treatment Centres and Clinics.** Cancer Clinics have been opened at the Leeds General Infirmary and the Bradford Royal Infirmary. Both clinics are available to all the residents in this area. In the case of needy patients, the West Riding County Council undertakes to pay the in-patient or out-patient charges, together with the travelling expenses.

(e) **Hospitals, Public and Voluntary.** There are no hospitals situated in the district. The general hospitals at Leeds, Bradford and Harrogate receive patients from this area, and also the County Council Infirmary at Otley.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) **Water.**

The township of Clifton-with-Norwood now receives an adequate supply of pure water, which is carried from a storage tank erected during the year by an agreement with Leeds City Council; supply pipes run to every house and farm in the district, also to troughs in the fields.

At Denton, 634 yards of 1½ in. main and 150 yards of 1 in. main have been laid from the Otley Council supply to Highfield

House and cottages, where the previous supply had been both polluted and inadequate ; a further length of 404 yards of 1 in. galvanised iron pipe has been laid from the Otley main to the gamekeeper's cottage. At Nessfield several bacteriological examinations of the water supply, which is obtained from a well on the hillside, have been found unsatisfactory. There has been an attempt to purify the water by surrounding the well with a wall built in cement, and paving the approach to the well. The supply at the present time cannot be considered satisfactory, but owing to the small rateable value of the district, a public water supply presents a problem of some difficulty. At Leathley the water supply to the Vicarage, which was obtained from a well, was found to be impure ; this was discontinued, and a pure supply was obtained from the Leeds mains.

(ii) **Drainage and Sewerage.** In the townships of Arthington and Bramhope, as a result of the completion of the sewerage schemes mentioned in my last year's report, many new lengths of sewers have been constructed. At the Golden Acre, Bramhope, a 9 in. sewer has been laid and connected to the Leeds sewer, permitting of the demolition of the small sewerage works there. In an adjacent area, 60 yards of 4 in. drain have been laid, and two inspection chambers provided, to link up the house occupied by Mr. Jackson with the new sewer on the south side of Leeds Road, the cesspool previously used being now abolished. At the Sycamores two houses had their drains relaid to connect with the Council sewer, and as a result the two septic tanks formerly in use were abolished. At the Birches a 9 in. sewer has been laid, with the object of linking up with the drains at Sandy Walk, and thus discontinuing another septic tank. At the top of Church Hill and Brewery Lane several lengths of sewer have been laid, connecting the drains of new houses to the Council sewer. At the Cedars 180 yards of 6 in., and 59 yards of 9 in. sewers have been laid, and in the Rowans 45 yards of 9 in. sewers have been constructed. At Arthington, by the construction of a 6 in. sewer, the whole of the Station Cottages and the Wharfedale Hotel are now connected to the Pool sewer. At Pool Old Bank, owing to an obstruction, the sewer was exposed, and found to be in a defective condition ; several new lengths were inserted.

2. Rivers and Streams.

At Arthington, a complaint was received of the pollution of the stream crossing Warren Lane, by sewerage deposits, from the small sewerage works at the back of the Wharfedale Hotel. This was rectified by draining into the Arthington new sewer and abolishing these works. At Bramhope, pollution of the stream running through the Golden Acre Estate by the overflow of a septic tank, and also from a small sewerage works, was abated by drainage into the Council's new sewer. In the latter part of the year, a complaint was received of the pollution of a stream by sewerage from Creskeld Hall Home Farm ; the owner stated that before connecting his drains to the Council's new sewer, he desired the County Council to make provision for dealing with storm waters which were discharged into his private drains. The work is now proceeding, and the pollution is likely to be abated soon. At Pool Sewerage Works, a surface water drain under the western bed of the sewerage works was opened up and the joints cemented, to prevent the passage of crude sewage into the river.

3. (i) **Closet Accommodation.** The number of privy closets converted to the water carriage system is one, and seven privies have been converted to the pail system,

Closet Accommodation.				
	No. of Houses.	Water Closets.	Dry Earth Closets.	Open Middens.
Arthington	124	55	73	2
Bramhope	390	384	3	5
Carlton	36	28	8	5
Pool	373	458	17	2

(ii) **Public Cleansing.** There have been no changes or extensions during the year.

(iii) **Sanitary Inspection of the Area.** The Report furnished by the Sanitary Inspector under Article 27 (18) of the Sanitary Officers' (outside London) Regulations, 1935, follows at the end of my Report.

(iv) **Shops.** These have all been inspected by the Sanitary Inspector, and I have received no reports of breaches of the regulations concerning ventilation, temperature, or sanitary conveniences.

(v) **Smoke Abatement.** There is only one mill chimney in the district, which has a Lancashire boiler, and at no time has any complaint been received of the excessive emission of black smoke.

(vi) **Swimming Baths and Pools.** There are none in the district.

(vii) **Eradication of Bed Bugs.** No infestations of houses have been reported. The Joint Isolation Hospital Board have agreed to disinfect bedding sent to them.

4. Schools.

There are nine Public Elementary Schools in the area. The sanitary condition and water supply have been reported as satisfactory. The following schools were closed for a fortnight owing to an epidemic of influenza during the early part of the year: Arthington and Stainburn.

SECTION D.

HOUSING.

1. Inspection of Dwelling-houses during the Year.

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	76
(b) Number of inspections made for the purpose ...	130
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	35
(b) Number of inspections made for the purpose ...	109
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	0
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	58

2. Remedy of Defects during the Year without Service of Formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	11
3. Action under Statutory Powers during the Year.	
(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	35
(2) Number of dwelling-houses which were rendered fit after service of formal notices :	
(a) By owners	26
(b) By Local Authority in default of owners	0
(b) Proceedings under Public Health Acts :	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	12
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :	
(a) By owners	12
(b) By Local Authority in default of owners	0
(c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :	
(1) Number of dwelling-houses in respect of which Demolition Orders were made	0
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	0
(d) Proceedings under section 12 of the Housing Act, 1936 :	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	0
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	0
4. Housing Act, 1936.—Part IV.—Overcrowding.	
(a) (i) Number of dwellings overcrowded at the end of the year	1
(ii) Number of families dwelling therein	1
(iii) Number of persons dwelling therein	9
(b) Number of new cases of overcrowding reported during the year	0
(c) (i) Number of cases of overcrowding relieved during the year	4
(ii) Number of persons concerned in such cases ...	19½
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	0
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	0

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

(a) **Milk Supply.** There were 367 inspections of farms and dairies made during the year, and 172 samples of milk were taken for the estimation of **Bacterial** content, and for the presence of tubercle bacilli. In June a case of undulant fever was reported from Carlton ; an investigation of the milk supply of the patient

showed that two cows on the farm gave milk containing the *B. abortus*. As the farmer gave an undertaking that the whole of his milk supply would be used for manufacturing purposes, no further action was necessary. The number of milk cows in the district total 2,924.

(b) **Meat and other Foods.** There are five slaughterhouses in the district. From a farm at Leathley, the carcase of a cow which had been removed to Otley, was found to be suffering from anthrax. The farm was visited and the statutory regulations enforced.

Carcases Inspected and Condemned.					
	Cattle, ex- cluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known)	58	18	12	520	89
Number Inspected	45	12	8	414	75
<i>All Diseases except Tuberculosis.</i>					
Whole carcases condemned	0	0	0	0	0
Carcases of which some part or organ was condemned	0	0	0	0	0
Percentage of the number inspected affected with disease other than tuberculosis	0	0	0	0	0
<i>Tuberculosis only.</i>					
Whole carcases condemned	1	0	0	0	0
Carcases of which some part or organ was condemned	0	0	0	0	0
Percentage of the number inspected affected with tuberculosis	2.22%	0	0	0	0

(c) **Adulteration, etc.** The County Authority is responsible for the administration of these Acts.

(d) **Chemical and Bacteriological Examination of Food.** Performed at the County Laboratories at Wakefield.

(e) **Nutrition.** Under the auspices of the County Council, in the first week of October lectures on the subject are given in all the elementary public schools in the district.

(f) **Shell-fish (Molluscan).** There are no shell-fish beds or layings in the district.

SECTION F.

There were 40 cases of infectious disease notified during the year, as compared with 46 cases for the larger district in the preceding year. The notified diseases were : Scarlet Fever, 10 cases ; Diphtheria, 7 cases ; Puerperal Pyrexia, 1 case ; Pneumonia, 8 cases ; Respiratory Tuberculosis, 5 cases ; Non-respiratory Tuberculosis, 4 cases ; Erysipelas, 4 cases ; Undulant Fever, 1 case. During the first quarter of the year, when the Mental Hospital, Menston, was included in this area, there were received 12 notifications from the Menston Mental Hospital. They were : Pneumonia, 7 cases ; Respiratory Tuberculosis, 2 cases ; Erysipelas, 3 cases.

The type of diphtheria has been mainly of the mild character, with no fatal cases. In the early part of the year, the district was visited by a wide-spread epidemic of influenza. The patient was attacked very suddenly, the illness only lasted a short time—two or three days usually—there were few complications, and the resultant debility was not so marked as in some epidemics. There have also been mild epidemics of measles, whooping cough and chicken-pox. One case of undulant fever was reported. The infected milk supply was discontinued.

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Scarlet Fever	10	7	0
Diphtheria	7	6	0
Puerperal Pyrexia	1	1	0
Pneumonia	8	0	9
Erysipelas	4	2	0
Undulant Fever ...	1	0	0

[illegible]

Prevention of Blindness.

A letter has been sent to all medical practitioners in the district by the County Medical Officer, asking for information about persons in danger of becoming blind, and stating that the County Authority are prepared, in necessitous cases, to arrange for specialist ophthalmic treatment.

Tuberculosis.

There have been no cases notified which required action to be taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of the Public Health Act, 1925, or Section 172 of the Public Health Act, 1936.

Tuberculosis.								
New Cases and Mortality during 1937.								
Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
5-15 ...	0	0	2	0	0	0	0	0
15-25 ...	0	0	1	1	0	0	0	0
25-45 ...	1	2	0	0	1	0	0	0
45-55 ...	1	0	0	0	0	0	0	0
65 and upwards	0	1	0	0	0	0	0	0

FACTORIES AND WORKSHOPS ACT, 1901.

The registered factories, workshops and workplaces are as follows :—

Blacksmiths	...	...	...	...	...	5
Joiners	...	...	...	...	...	6
Sawmills	...	...	...	...	...	2
Cornmills	...	...	...	...	...	2
Wheelwrights	...	...	...	...	...	2
Plumbers	...	...	...	...	...	1
Garages	...	...	...	...	...	5
Cobblers	...	...	...	...	...	2
Paper Mills	...	...	...	...	...	1
Quarries	...	...	...	...	...	2

There is no out-work performed in the district. The total number of inspections made by the Sanitary Inspector amounted to 72, and I am informed that no breach of the regulations was discovered with regard to cleanliness, ventilation, air-space, sanitary accommodation, and drainage of floors.

The Report of the Sanitary Inspector follows.

I desire to tender my sincere thanks to the Chairman and Members of the Council, and to my colleagues on the Staff, for their co-operation and help, of which I have been able to avail myself throughout the year.

I am, Gentlemen,

Your obedient servant,

H. WOLFE, M.D., B.S., D.P.H.

February, 1938.

Wharfedale Rural District Council

Rural Council Offices,

Boroughgate,

Otley.

February, 1938.

Mr. Chairman and Members,

I have pleasure in submitting to you my Twelfth Annual Report upon the Sanitary Work which has been carried out in your district during the year ended 31st December, 1937.

At the commencement of the year there were 7 cases of overcrowding still requiring attention. Under the County Review Order, two of these are now within the area of neighbouring Authorities, and the remainder, with one exception, have been dealt with by the provision of alternative accommodation.

No new cases were reported during the year, and it is hoped that the one outstanding will very soon receive attention.

In the Council's Area as it now exists, there is greater development at Arthington, Bramhope and Pool, though I am expecting to hear any day of plans of very considerable activity at Nessfield. In the two first-mentioned parishes, building is proceeding very rapidly—81 houses having been occupied during the year.

On the Sycamores Estate working-class houses are being erected, but in other parts of the area the houses are more of a residential type, ranging from £1,000 to £3,000 each.

At the end of 1936, 21 nuisances were still requiring attention, and these, together with a further 260, have been remedied during the year. At the close of 1937 there were 10 nuisances still unabated.

Arthington.

Under the Order for the Review of Areas, the south east end of this parish has been transferred to Bramhope, and as the transferred portion includes the Golden Acre Estate and a portion of the Sycamores Estate, the number of new houses erected in Arthington has slightly decreased, whilst there is, of course, a larger increase in Bramhope.

Development in Arthington is now mostly on the High Ridge and Creskeld Estates where, as stated above, very good residential houses are being erected.

The No. 1 Sewerage Scheme was completed in May, and the sewers from the Wharfedale Hotel and Railway Cottages have since been connected thereto. The drainage from these premises formerly discharged into a small privately owned sewage works which was not very efficient, and is now disused.

The sewer serving the property between the railway bridge and Creskeld Lane, which previously discharged into the small works at the rear of Warren Farm, has also been connected to the new sewer, and I have been in negotiation with the owner of the Creskeld Hall Home Farm and requested that the drains from these premises be disconnected from the small works and made to discharge into the Council's sewer.

The sewer laid by the Council to serve Mr. Flint's house and cottages has been extended by the owner and the whole of this property, including the old Breary Farm House, is now connected thereto. The sewer is also available should further development take place on the land in Breary Lane at the rear of Mr. Flint's house.

Another unsightly, and what might have become a serious nuisance has been removed by the connection to the Council's new sewer near Coates Wood of the property in Breary and Creskeld Lane. The sewage previously discharged on to the surface of the field at the rear of the property in Creskeld Lane, and there was a danger of this entering the stream.

The parish is now efficiently sewered, and the Yorkshire Electric Power Company have extended their cables to meet the demands of property owners in Harewood Road. Gas is available, and water is obtained partly from private sources and partly from the Leeds mains.

The Council arrange for the scavenging of the whole of the area, and with all these urban amenities, development should proceed apace.

Askwith.

This parish still remains rural, due, possibly, to the absence of sewers, but also owing to the estate owners not desiring development.

The water scheme provided during 1936 has been very advantageous to the farmers and cottagers, but it was found that a great deal of wastage was taking place, which resulted in heavy payments to the Otley Council, from whose mains the supply is received.

In order to check this waste, meters have been installed at several of the larger premises, and I am pleased to report that as a result, consumption has been very considerably reduced.

It has been necessary to engage a local man to see that the working pressure of the pumps is maintained, and also to attend to the general working thereof, and heating of the Pump House, and the work is carried out satisfactorily.

Bramhope.

This parish has been enlarged by the transfer of a portion of the township of Arthington, and as a result the number of houses erected has considerably increased—67 having been built during the year.

The Bramhope Hall, Sycamores, Golden Acre, Wynmore, and part of the Creskeld and High Ridge Estates are now in Bramhope, and building will, no doubt, continue there for some time.

There has not been much progress during the year on the Golden Acre Estate, although plans for several houses have been submitted and approved, but, as both Kings Road and Otley Road are restricted under the Ribbon Development Act, it would appear that the builder is experiencing difficulty in connection with improvement lines, etc.

The length of sewer to the Golden Acre Sewage Works has been repaired, and the small privately owned works have since been demolished and the sewer extended by the Council and connected to the main outfall sewer of the No. 2 Scheme.

Three large septic tanks, which served property at the Poplars, Wynmore Estate, and 6 houses built by Mr. Batty in Leeds Road, have been abolished, and the drains are now connected to the Council's sewer.

By the completion of the No. 1 Scheme and the linking up of the old sewer which previously discharged into Well Head Wood, a very objectionable and serious nuisance has been removed.

In order to serve new property, estate sewers have been laid in the Birches, the Cedars, the Rowans, Tredgold Avenue, and North Drive.

The sewage works in Camp Plantation continue to function

satisfactorily, but on account of the large amount of sewage which is discharged into them, and owing to their limited capacity, the attendant is required to give them his regular attention.

A complaint was received from the Governor of the Children's Homes respecting a nuisance caused by smoke and paper from the Bramhope Tip.

The matter was investigated and several other tipping sites were visited, but as these were not considered suitable it was decided that if the refuse was tipped in layers and covered with soil, the nuisance would, at any rate, be minimised. This has been carried out, and no further complaint has been received.

One privy, which served property in the village, has been converted to the water carriage system.

In this parish, as in Arthington, the Council arrange for the scavenging. There is an efficient and wholesome supply of water, and gas and electricity are available.

Clifton-with-Norwood.

The water supply scheme to the school, cottages and farms in this area was completed at the beginning of the year, the total cost of which was about £1,000.

Negotiations are proceeding with the owners of Brat and Paddock Hill Farms with a view to a supply of water being laid on to these farms from the new mains.

In the former case the existing supply is very intermittent, and in dry period is quite inadequate,

Denton.

A new 1½ in. water supply pipe has been laid from the Otley main to Highfield House and seven adjoining cottages. The laying of this pipe has been necessary owing to the old supply being polluted and unfit for domestic use.

A further length of 1 in. service pipe has been laid to the cottage opposite the School in the village.

By the building up above the ground level of the distribution chambers on the supply to Denton Hall and cottages, the water is now, according to analytical report, suitable for drinking purposes.

Leathley.

The village is provided with efficient sewers and outfall works, which were installed about ten years ago by the late owner of the estate, and it is not surprising, therefore, to find that most of the property is supplied with water closets.

The Leeds water mains are laid through the village, and a supply of unfiltered water is available.

A wooden extension has been added to the Village Institute and Recreation Room, together with the provision of two water closets, and this is the only new building which has been erected during the year.

The water supply to the Vicarage, which was formerly obtained from a well, was, upon analysis, found to be polluted. A supply has, therefore, been obtained from the Leeds mains, and the old service is no longer in use.

Middleton.

By the laying of the 5 in. Ilkley water main through this township (referred to last year) it has been possible for a supply of water to be laid on to the sinks of seven houses. Four of these dwellings have also undergone repairs which were necessary to free them from dampness.

At present most of the property drains into cesspools, but the Ilkley Council's sewer is now only about 180 yards from the Middleton boundary, and as property is erected, efforts might be

made to have this extended, so that it will probably be possible to connect this small hamlet of houses to the Ilkley sewer.

The Leeds Education Authority have now removed their school camp from this area and erected it in the parish of Nessfield-with-Langbar.

Nessfield-with-Langbar.

This village is still without a satisfactory water scheme, although several attempts have been made to purify the existing supply.

The cost of the scheme for a supply of water from the Ilkley mains is considered to be prohibitive, and a sub-committee therefore visited the village and inspected the surroundings of the well to see if it was possible to prevent pollution, and at their suggestion a stone wall was built in cement round the exterior of the well, the overflow drain from the pump relaid, and the entrance to the well concreted, but a sample of the water, which was analysed after completion of this work, still showed signs of pollution.

Negotiations were then opened up with the owner of Nesfield House to see if he would allow the Council to tap into his service pipe, which is from the Ilkley main, but as the property was in the market, he did not wish to commit himself, and the matter was left in abeyance.

The house has now been sold, and the Clerk is in communication with the solicitors of the new owner with a view to arriving at a settlement.

The well has also been inspected by the Assistant Medical Officer and the Sanitary Inspector of the West Riding County Council, and a further attempt to purify the supply is being made.

Pool.

There has not been very much progress in this township during the year, only one house having been erected.

The old dilapidated buildings at the rear of Chapel Row have now been demolished and new coal houses and brick garages have been substituted.

The cottages at Chapel Row have undergone several repairs, mainly the repointing of the joints of the stonework and the taking down and replacing of a bedroom ceiling.

The sewer between the Dyneley Arms and the Children's Home has again been obstructed. This was due to the pipes being broken by the passage of heavy traffic.

The sewer below the Bar House at Pool Old Bank has also been obstructed, and in this instance the stoppage was caused by the growth of tree roots through the defective joints. This sewer was laid by the then owners many years ago, and has now been relaid.

Extensive repairs have been carried out to several cottages at Park Buildings, and the property is now in a satisfactory condition.

A sub-committee paid a visit of inspection to the Pool Sewage Works and recommended, after consultation with the Engineer, that the discharge pipe from the new filter beds be carried in 9 in. socketed pipes to the bed at the west corner of the Works. This, together with the taking up and relaying of the storm water drain under the bed, has been completed, and the area is now suitable for sewage treatment.

By reason of the additional flow of sewage from Bramhope and the south end of Arthington, these Works are treating almost double the usual quantity of sewage, but they appear to be quite adequate, and even after heavy rain the effluent which is discharged

into the River Wharfe is satisfactory.

Owing to suspected pollution, two samples of water were taken from Caley Hall for bacteriological and chemical analysis, but in both instances the reports were satisfactory.

The township is scavenged, is efficiently sewered, and has a satisfactory supply of water from private sources and from the mains of the Leeds Corporation.

Timble Great.

The water undertaking in this township has continued to give satisfaction throughout the year, and the rentals, by resolution of the Council, are now back at their old rate.

It was reported that a nuisance was being caused by overhanging trees obstructing the light from a house, and these received the attention of the owner.

A drain has been obstructed in the village, and the necessary work was carried out after service of formal notice.

FACTORIES AND WORKSHOPS.

The number of workshops has decreased because of the transfer to other areas of certain portions of this district, and the amended figures are set out at the end of the Medical Officer's Report.

For the same reason the removal from the register of the Factory Laundry at Menston and the Fellmongers and Textile Mill at Esholt, has reduced the Factory Workshops to one, viz., the Paper Mill at Pool.

There has not been any necessity to report the emission of black smoke from these premises as the machinery is electrically driven, and the Lancashire boiler is only utilised for hot water used in the manufacture of paper in its various forms.

The Workshops in the district are mostly "one man businesses," and consequently require very little supervision.

All the premises are kept in a reasonable state of repair and cleanliness, and it is pleasing to report that there have not been any complaints from H.M. Inspector of Factories.

The total number of inspections is :—

Factories	...	...	...	...	...	5
Workshops	...	...	...	...	...	67

SLAUGHTERHOUSES.

One slaughterhouse at Langbar has been added to the register, and two (at Menston and Hawksworth) have been removed, and the total number is now five. The premises at Pool have not been used, although formal application was made during the year for them to be licensed.

The number and situation is as follows :—

Bramhope	...	...	...	...	...	1
Pool (not used in 1937)	...	...	...	...	...	1
Langbar	...	...	...	...	...	2
Norwood	...	...	...	...	...	1

The premises are all kept in a clean condition and regularly limewashed, and I have not had to report unsatisfactorily in any instance.

There has been an increase in the number of pigs slaughtered on farms, and where notice of the day and time of slaughter has been given, it has been my practice, whenever possible, to examine the carcases.

In my opinion pigs and sheep are still being slaughtered without due notice, but as the district is so wide and the farms very scattered, it is difficult to detect the culprits,

Two cases of anthrax have been notified during the year, and the carcases were dealt with and destroyed under the contagious Disease of Animals Act.

Apart from the cases mentioned above, only one carcase has been surrendered and destroyed, the particulars of which are as follows :—

Township,	Amount destroyed,	Reason for destruction,
Menston ;	whole carcase ;	Advanced Tuberculosis.

SEWER EXTENSIONS.

Bramhope :—

The Birches	215 yards 9 in. pipes
The Rowans	55 yards 9 in. pipes
The Cedars	317 yards 6 in. pipes
The Cedars	90 yards 9 in. pipes
Tredgold Avenue	110 yards 9 in. pipes
North Drive	69 yards 6 in. pipes
Golden Acre Sewage Works	130 yards 9 in. pipes
Breary Lane Corner	77 yards 6 in. pipes

Arthington :—

Wharfedale Hotel	158 yards 6 in. pipes
Creskeld Lane	100 yards 6 in. pipes
Creskeld Lane	115 yards 9 in. pipes
Creskeld Crescent	135 yards 6 in. pipes
Creskeld Drive	45 yards 9 in. pipes

SEWERS RELAID.

Pool (Old Bank)	24 yards 6 in. pipes
Pool (New Bank)	7 yards 6 in. pipes
Arthington (Harewood Road)	8 yards 6 in. pipes

WATER MAIN EXTENSIONS, etc.

During the year the following extensions to water mains have been carried out.

Arthington	214 yards 4 in. main
Bramhope	751 yards 4 in. main
Denton	634 yards 1½ in. main
Denton	554 yards 1 in. main

The private supply of water to the village of Carlton has been taken over by the Yeadon Water Company, and the following works have been carried out :—

1. The disconnecting of all top water (which previously was taken into the private works) and the connecting of the whole of the supply to the village with the Company's supply.
2. The installation of a duplicate booster pump in order to be in a position to maintain a continuous supply at all times in case of a break-down of one of the pumps.

Fourteen samples of water have been taken for bacteriological examination, the reports upon which are as follows :—

Parish	Number	Result
Leathley	1	Unsatisfactory
Denton	4	Satisfactory
Denton	2	Unsatisfactory
Arthington	2	Satisfactory
Carlton	2	Doubtful
Pool	1	Satisfactory
Nesfield	2	Unsatisfactory

In addition two samples of water, one from Leathley and the other from Pool, have been taken for chemical examination. In

the former case the report was unsatisfactory, and in the latter satisfactory.

At Leathley a supply has now been obtained from the mains of the Leeds Corporation, and the former service is no longer in use.

As stated in my last Annual Report, there are two water supplies to the village of Denton, both of which were polluted. In one instance a service has been obtained from the mains of the Otley Council, and there is now only the Vicarage which receives water from the old source. Samples have been taken from these premises, but in each case the Analyst's report has been satisfactory, and one can only conclude that the water filters itself before it reaches the Vicarage.

In the second instance, several works have been carried out to prevent pollution, and since these were completed the samples have been satisfactory.

At Nesfield the supply is still unsatisfactory, although, as previously stated, steps have been taken to prevent pollution. The matter is still in hand, and it is hoped that in the very near future arrangements will be made for a supply of pure water.

At Carlton, as stated above, the private service has been taken over by the Yeadon Water Company, and the supply is now satisfactory.

MILK AND DAIRIES ORDER, 1926.

Alterations and Additions, etc.

During the year I have made 367 inspections of registered farms, about 90 of which have been carried out along with the County Veterinary Officer.

There are now 37 "Accredited" and 3 "Tuberculin Tested" producers in this area, and samples of milk are periodically taken from these premises to see if they pass the prescribed tests.

I set out below a report on the alterations and repairs which have been carried out to various farm premises, several of which have been executed in accordance with the specifications prepared by the West Riding County Council under the "Accredited" Milk Scheme, and some in accordance with my instructions and after service of notice.

Moorside Farm, Askwith. The whole of the floors have been taken up and relaid in concrete, concrete stand divisions provided, and the inner walls rendered in cement to a height of 4 feet from the ground level.

West Beck Farm, Askwith. An additional thickness of concrete has been laid on the floors of the large mistal, the floor of the stands, the channel and rear passage has been taken up and relaid in concrete; additional light and ventilation have been provided, and a properly constructed middenstead has been built.

Quarry House Farm, Askwith. The floor of the double mistal has been taken up and relaid in concrete, and the end walls rendered in cement to a height of 4 feet from the ground level.

Scales House Farm, Askwith. The old wooden stand divisions have been demolished and replaced with concrete, the floors taken up and relaid in cement, and the walls cemented to a height of four feet.

Elm Tree Farm, Askwith. The whole of the interior of the cowshed has been taken out and new concrete floors laid, concrete stands provided, and additional inlet and outlet ventilations have been fixed. In addition a new brick cooling house has been built and the yard surface concreted along the entrance to the cowshed and cooling house.

Woodlands Farm, Bramhope. A new floor of cement concrete has been laid, and the walls rendered in cement to a height of 4 feet.

Moorlands Farm, Bramhope. Repairs have been carried out to four of the cowsheds. In two sheds the floors have been relaid in cement concrete, concrete stands fixed, additional inlet and outlet ventilators provided, and the rear walls, in all four mistals, have been rendered in cement. The walls and floor of the cooling house have also been rendered in cement, and additional light and ventilation provided, and a portion of the yard surface has been concreted.

Dangerous Corner Farm, Norwood. An additional new mistal has been built to house 8 head of cattle.

Watling Street Farm, Norwood. Owing to their construction, these premises were not previously used as a dairy farm, but in consequence of the following alterations they are now quite suitable. The whole of the interior of the mistal has been removed and a part of the barn added in order to make room for 16 head of cattle. The ceiling has been raised to a height of 10 ft. 6 in. from the ground level, a new brick division wall built between the barn and the mistal, additional windows and ventilators provided, and a new concrete floor laid. A cooling house has also been provided.

Well Farm, Clifton. Additional light and ventilation has been provided in the large cowshed. The shed on the west side has been adapted for housing dairy cattle, the end wall having been bricked up, new concrete floors laid, stand divisions fixed, and additional light and ventilation provided.

Grange Farm, Clifton. These premises were partly repaired during 1936 and completed during the year under review. The interior of the mistal has been gutted, the ceiling raised, new concrete stand divisions fixed, floor taken up and relaid in concrete, walls rendered in cement, additional light and ventilation provided and yard surface repaired.

Moorside Farm, Denton. A new corrugated asbestos roof, roof lights, and ventilators have been provided.

Pear Tree Farm, Farnley. In the small mistal new concrete stands have been fixed, the floor relaid in concrete, and the rear and end walls rendered in cement.

Elsing Bottom Farm, Farnley. The stands have been concreted and the rear walls cemented.

Prospect House Farm, Fewston. The old cart shed has been converted into a mistal to hold 10 head of cattle. Concrete stand divisions have been fixed, the floor laid in cement concrete, additional light and ventilation provided and water laid on to mistal. In addition 2 new middensteads have been built.

Sykes Farm, Fewston. The interior has been gutted and made to accommodate 16 head of cattle. A new wooden ceiling has been fitted and raised to 9 ft. 6 in. high, new additional windows and ventilators fixed, new concrete stand divisions and concrete floor provided, and outhouses made suitable for cooling milk and storing milking utensils.

Riffa Farm, Leathley. A new cowshed, to accommodate 18 head of cattle, has been built of stone, with a corrugated asbestos and glass roof. The floor is of concrete, and the walls are rendered in cement.

Low Ling Park Farm, Middleton. The interior of the mistal has been removed, and in order to house 16 head of cattle therein, part of the barn has been added. The stand divisions are of iron,

the floor and feeding troughs concreted, and the walls cemented. A new stone cooling house and sterilising room has been built, the interior walls of which are faced with cement, and the drains have been relaid and a new septic tank provided.

Low Hall Farm, Weston. The old cowshed has been gutted and new accommodation made for 17 head of cattle. The floors and stand divisions are of concrete and the walls are rendered with cement four feet high. The feeding troughs are earthenware and concreted. A new cowhouse to hold 16 head of cattle has been built of stone and covered with grey slates. The floor and stand divisions are of concrete, the walls rendered in cement, and new drains have been laid and connected to the existing cesspool.

Covey Hall Farm, Weston. This cowshed has been made to house cattle in double rows by setting back the west or rear wall for a distance of six feet. Additional light has also been provided and the premises now accommodate 28 head of cattle.

Lindley Green and Lindley Wood Farms, Lindley. The clay in front of the floor of the stands has been removed and concrete substituted.

The following table shows the number of cows kept, and the samples of milk taken in the whole of the Council's area.

District.	No. of Cows.				Samples.
	In Milk.	Dry.	Heifers.	Total.	
Arthington	224	48	86	358	17
Askwith ...	313	108	179	600	21
Blubber-houses ...	70	17	32	119	8
Bramhope ...	211	54	39	304	14
Carlton ...	207	45	41	293	2
Castley ...	76	19	18	113	7
Clifton-w-Norwood	171	55	186	412	-
Denton ...	158	33	46	237	4
Farnley ...	238	41	54	333	17
Fewston ...	107	35	135	277	-
Leathley ...	365	72	74	511	3
Lindley ...	84	23	32	139	3
Middleton ...	36	11	46	93	-
Nesfield-w-Langbar ...	128	20	58	206	9
Newall-w-Clifton ...	77	20	53	150	1
Pool ...	138	27	5	170	44
Stainburn ...	178	45	129	352	17
Timble ...	64	6	99	169	-
Weston ...	79	13	54	146	5
Total ...	2924	692	1366	4982	172

PETROLEUM ACTS.

The number of Petroleum Licences granted is 26, which is one more than last year, and the quantity kept has increased from 58,600 gallons to 63,600 gallons.

The number of Carbide Licences issued is two, a decrease of two on the previous year, and the quantity kept is now 1,456 lbs. as compared with 1,768 lbs. last year.

All these premises have been visited during the year, and in accordance with the contents of the Circular from the Home Office the licencees have been requested, on discontinuing the use of a tank, to make it safe in order to avoid any danger from explosion.

INFECTIOUS DISEASES.

The following notifications have been received during the year :—

Scarlet Fever	10	Admitted to Hospital	7
Diphtheria	7	„	6
Puerperal Pyrexia	1	„	1
Pneumonia	8	„	0
Erysipelas	4	„	2
Undulant Fever	1	„	0
Tuberculosis	9	„	0

During the first three months of the year, notifications were received from the Menston Mental Hospital as follows :—

Pneumonia	7
Tuberculosis	2
Erysipelas	3

As in previous years, the premises and bedding in all infectious cases have been fumigated, and altogether 23 disinfections have been carried out. The following disinfections have been carried out by request :—

Hawksworth, after removal of person suffering from Tuberculosis	1
Bramhope, owing to child inmate suffering from Scabies	1
Leathley, after death of person suffering from Cancer	1
Pool, after death of person suffering from Tuberculosis	1
Leathley, after removal of person suffering from Tuberculosis	1

Owing to the influenza epidemic in January, it was decided to close the schools at Stainburn and Arthington for 14 days, and in both instances the schools were disinfected.

The school at Farnley has also been disinfected owing to an outbreak of Scarlet Fever.

NUISANCES ABATED.

Obstructions removed from drains	10
Defective drains relaid and repaired	7
Cesspools abolished by connection of drains to sewers	3
Houses connected to sewer which previously discharged into septic tanks	9
Septic tanks abolished	3
Nuisances caused by overflowing septic tanks	3
Septic tanks provided to treat sewage effluent	1
Defective sewers repaired	5
Obstructions removed from sewers	10
Defective sewers relaid :—	
Pool New Bank	7 yards 6 in.
Harewood Road	8 yards 6 in.
Pool Bank	24 yards 6 in.
Nuisances caused by overflowing cesspools	1

Additional inspection chambers provided on sewers	8
Defective manholes repaired	2
Nuisances caused by pollution of streams with sewage	7
Inadequate sewage works abolished	2
Sewage works repaired and cleaned	2
Obstructions removed from beck courses	1
Obstructions removed from water pipes	2
Blocked surface water gullies cleaned	4
Nuisances caused by discharge of liquid manure on to high- way	2
Nuisances caused by overhanging trees	2
Nuisances caused by accumulation of manure	5
Dilapidated and dangerous buildings demolished	2
Unsatisfactory premises (used as living accommodation) vacated	1
Additional w.c's provided to existing property	8
W.C's provided in lieu of privy middens	1
Privies abolished	1
W.C's provided to new property	92
Dustbins provided to new property	87
W.C's provided with new doors	1
Sanitary conveniences repaired	6
Pails provided in lieu of privies	7
Dustbins provided in lieu of dilapidated ashpits	10
Coal houses repaired and new ones provided in lieu of defective ones	5
Wash houses repaired and replastered	1
Washing coppers repaired or renewed	4
Nuisances caused by flooding of cellars	1
Rain water pipes repaired or renewed	7
Defective eaves, troughs, etc., repaired or renewed	6
Chimney stacks repaired, repointed or reflashed	7
Houses provided with fresh supply of water as a result of previous supply being inadequate or polluted	15
Defective sinks repaired	1
New sinks provided in lieu of defective ones	4
Sink wastes provided with traps	1
Defective cooking ranges and firegrates repaired	5
House roofs repaired and reslated	15
External house walls repointed and repaired	29
Internal house walls replastered and repaired	20
House and bedroom ceilings replastered and repaired	3
House floors repaired and relaid	8
Bedroom floorboards repaired and relaid	3
Rooms provided with additional light and ventilation	4
House windows and frames repaired	16
Houses provided with food stores	2
House paths and yards repaired and resurfaced	6

NOTICES SERVED.

Milk and Dairies Order.

Notices to provide windows, concrete channels, etc. ...	10
Notices of breach of regulations	11
Preliminary Notices (letters, etc.)	220

Public Health Acts.

Notices under Section 287 (1936)	1
Notices under Public Health (Water) Act (1878)	1

Notices under Section 36 (1875)	3
Notices under Section 94 (1875)	6
Notices under Section 23 (1875)	2
Notices under Section 44 (1936)	2
Notices under Section 75 (1936)	2
Preliminary Notices (letters, etc.)	48

Housing Acts.

Notices under Section 9 (1936)	35
Notices under Section 6 ((2) 1935	13
Preliminary Notices (letters, etc.)	24

Rats and Mice (Destruction) Act, 1919.

Notices under Section 1	260
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INSPECTIONS.

Slaughterhouse Inspections	63
Drain and Sewer Inspections	393
Farm Inspections	367
Factory and Workshop Inspections	72
Inspections—Housing Acts	109
Inspections—Public Health Acts	184
Houses Disinfected	23
Schools Disinfected	3

In my last report I referred to the transfer from your district, under the West Riding Review Order, of the townships of Esholt, Hawksworth and Menston.

These townships had all been provided with the necessary special services, and being almost built up, they needed very little other than supervision.

It might be claimed that it was because so much had been done, and so little required to be done, that they were granted differential rating for several years.

It does, however, appear that the issue of the County Review Order has removed the uncertainty in the minds of builders, and there have been, and still are, signs of progress in several townships.

Building in Arthington and Bramhope will, doubtless, be more rapid now that sewers are laid, and it is not unlikely that there will be development in other parts of the rural area.

The district is healthy and very attractive; the rates are low, and the Council is willing to provide reasonable and necessary services.

My thanks are due to the Chairman and Members of the Council, to Mr. Wade (our Clerk), Mr. Light (our Assistant Clerk), Dr. Wolfe (our Medical Officer of Health), and other members of the Staff.

I am, your obedient servant,

A. ASHWORTH, Cert. R.S.I., M.S.I.A.

